

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - May 20, 2002

- In the West, isolated showers are easing the threat of wildfires in the central and southern Rockies, but otherwise having little impact on long-term drought. Drought also continues in the Southwest, although irrigated summer crops continue to benefit from warm weather. Meanwhile, precipitation is overspreading northern California and the Northwest, aiding pastures and rain-fed small grains.
- On the Plains, cool weather lingers across the Dakotas, further slowing the development of spring-sown crops. Mild weather prevails elsewhere in the region, although soil moisture shortages continue to adversely affect winter wheat and summer crops on the High Plains.
- In the Corn Belt, frost and near- to below-freezing temperatures (near to below 32 degrees F) in the Great Lakes region are threatening blooming orchard crops and tender ground vegetation for the second consecutive morning. Elsewhere in the Midwest, cool weather continues to hamper summer crop emergence and slow evaporation rates in wet fields, particularly in the saturated Ohio and middle Mississippi Valleys.
- In the South, beneficial weekend showers from southern Texas to the southern Atlantic region eased irrigation requirements and aided heat- and drought-stressed dryland summer crops. Across the interior South, soil moisture remains mostly favorable for pasture growth, winter grain maturation, and summer crop development.

<u>Outlook</u>: Across the *East*, the early-week record cold will be followed by warmer, mostly dry weather, but showers will return to the *Corn Belt* during the latter half of the week. Meanwhile, showers and unseasonably cold weather will spread from the *Northwest* to the *northern Rockies* by mid-week. Dry weather will prevail across the *Southwest*, *Delta*, *and Southeast*. The NWS 6-10 day outlook for May 25-29 calls for below-normal temperatures across most of the *eastern half of the Nation*, while above-normal temperatures are expected for the *West Coast and Rocky Mountain States*. Above-normal precipitation is expected in the *Pacific Northwest*, *the northern Plains and upper Midwest*, *and the southern Rockies and adjacent High Plains*, while belownormal precipitation is expected for the *Southwest*, *northern and central Rockies*, *and along the Gulf and southern Atlantic Coasts*.

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